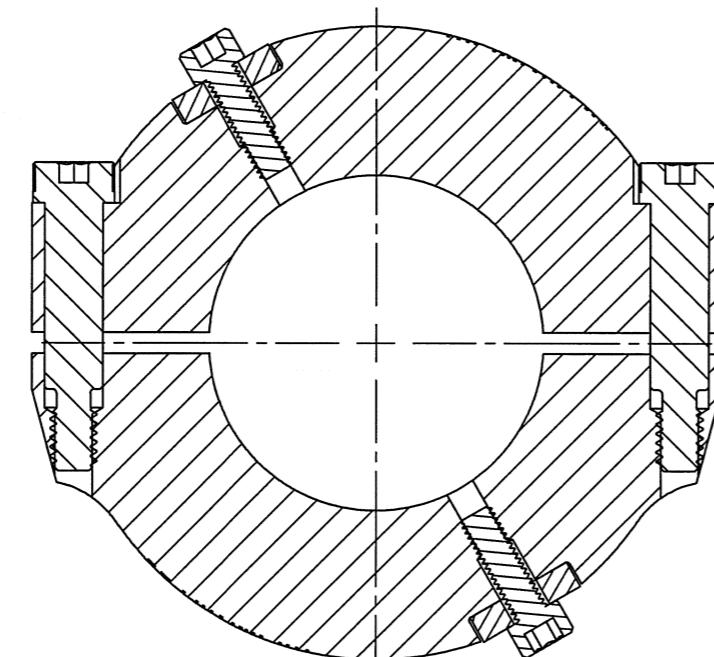
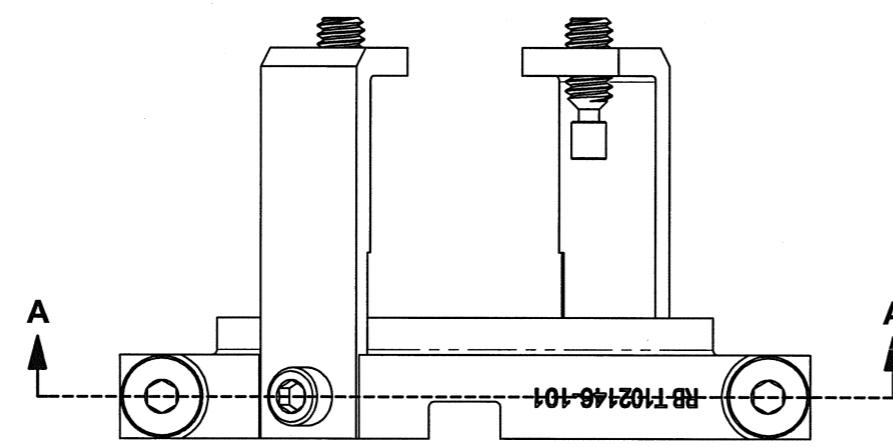
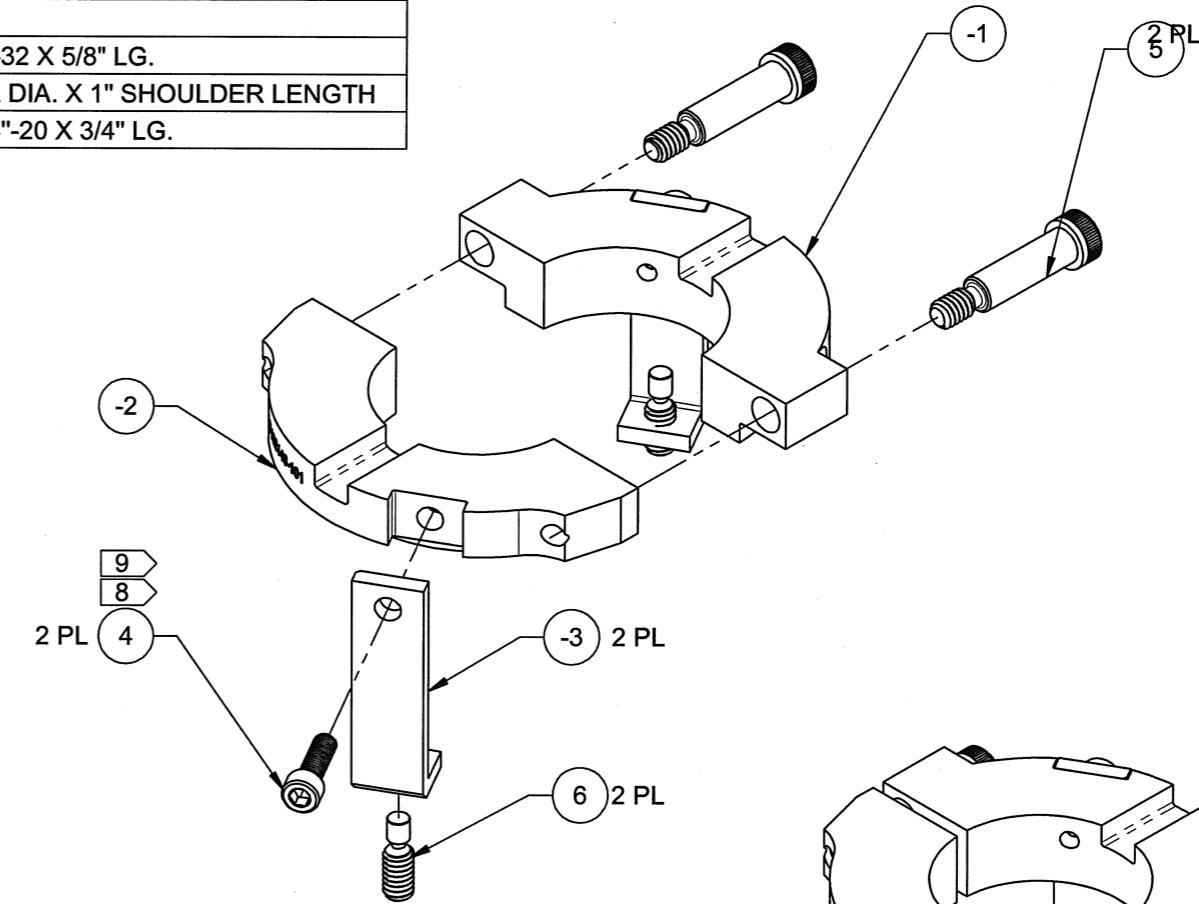


ITEM #	QTY	PART #	PART TITLE
-1	1	RB T102146-101-1	HALF PLATE 1
-2	1	RB T102146-101-2	HALF PLATE 2
-3	2	RB T102146-101-3	CLIP
4	2	McMaster#91251A344 OR EQUIV.	BLACK OXIDE STEEL SOCKET HEAD SCREW #10-32 X 5/8" LG.
5	2	McMaster#91259A583 OR EQUIV	BLACK OXIDE STEEL SHOULDER SCREW 1/4"-20 X 5/16" SHOULDER DIA. X 1" SHOULDER LENGTH
6	2	CL-2-SSC OR EQUIV	CAD PLATE STEEL 20° SWIVEL SCREW CLAMPS 1/4"-20 X 3/4" LG.



SECTION A-A

RB T102146-101 PLATE SET

- NOTES:  
 1) MATERIAL: N/A  
 2) HEAT TREAT: N/A  
 3) FINISH: N/A  
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
     X.XX = +/- 0.01" / +/- 0.5°  
     X.XXX = +/- 0.005" / +/- 0.1°  
     X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 4 THEN ASSEMBLE WITH ITEM -1 AND ITEM -2, AND REMOVE EXCESS

9) INSTALL ITEM 4 HAND TIGHT

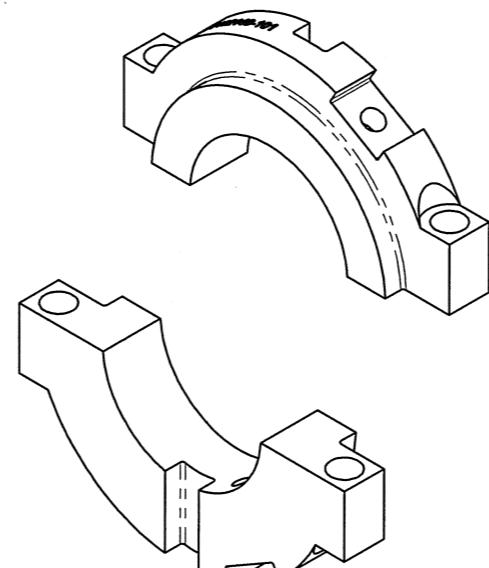
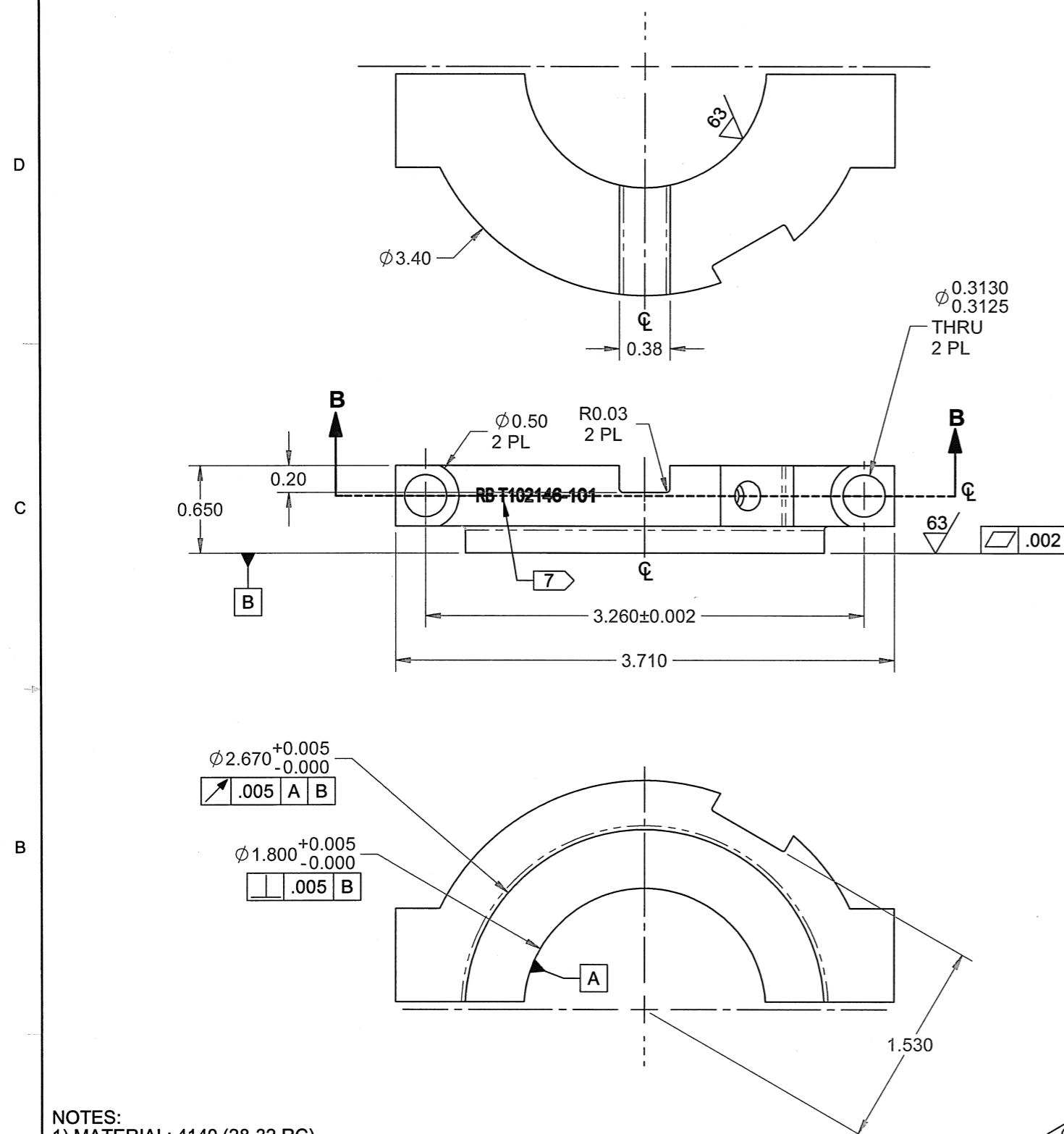
10) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	FOR OLDER REV SEE PREVIOUS PDF ALL PREVIOUS PART NUMBERS HAVE BEEN REVISED	19-123	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	KPT		
MFG. APPR.	JFC		
APPROVED	WJ		
TOOL PART #		REV. A	
RB T102146-101		SHEET 1 OF 4	
TITLE		SCALE	
PLATE SET		NTS	
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DATE 2019-05-09

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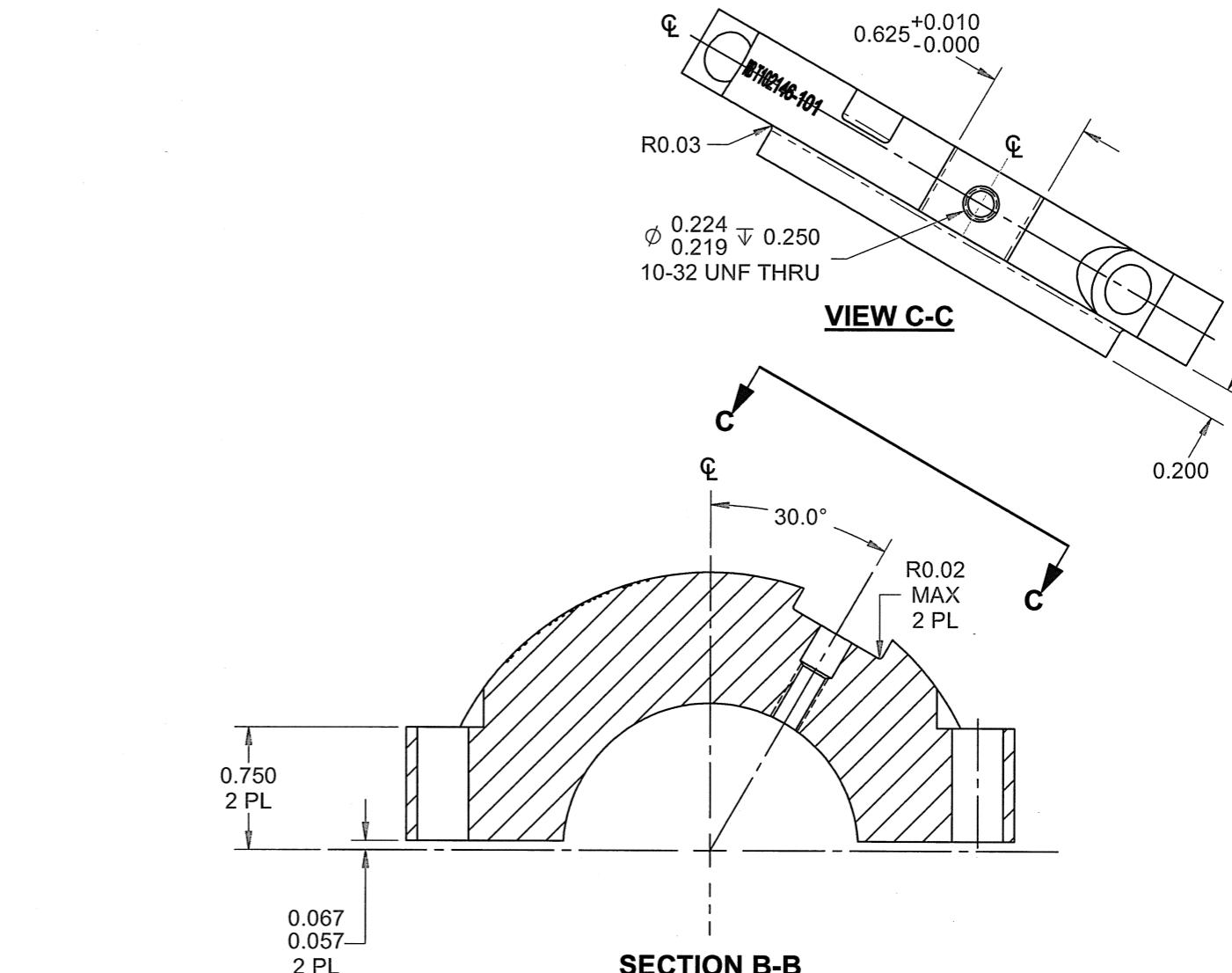
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RB T102146-101-1 HALF PLATE 1

**NOTES:**

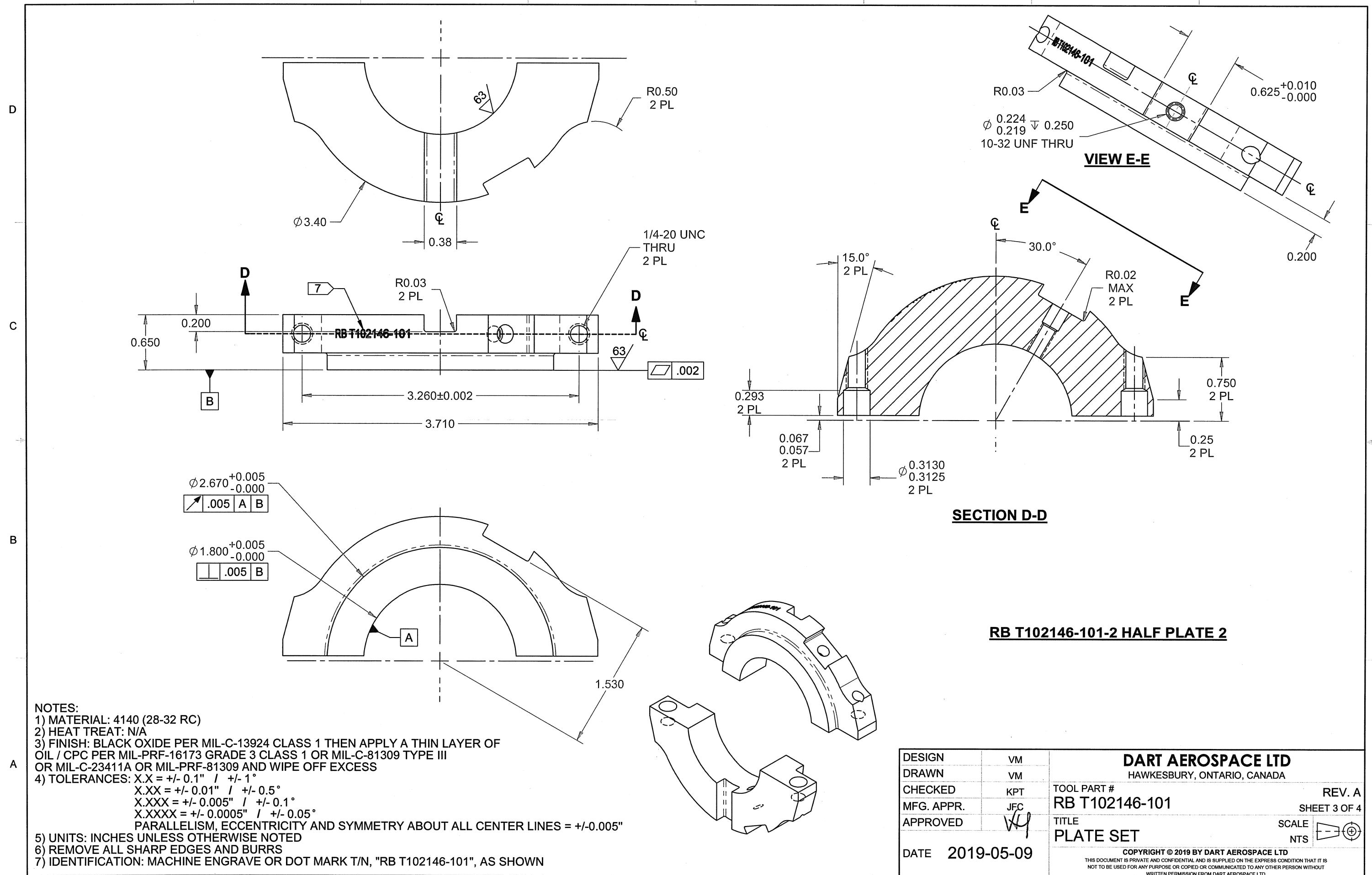
- 1) MATERIAL: 4140 (28-32 RC)
  - 2) HEAT TREAT: N/A
  - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) REMOVE ALL SHARP EDGES AND BURRS
  - 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N "RB T102146-101" AS SHOWN



SECTION B-B

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	TOOL PART #	REV. A
MFG. APPR.	JFC	RB T102146-101	SHEET 2 OF 4
APPROVED	<i>WJ</i>	TITLE PLATE SET	SCALE NTS
DATE	2019-05-09	COPYRIGHT © 2019 BY DART AEROSPACE LTD	
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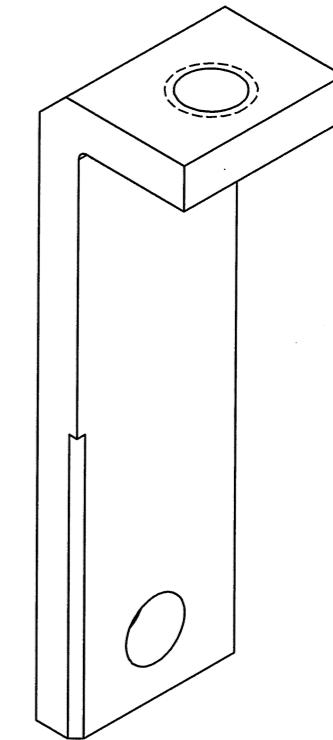
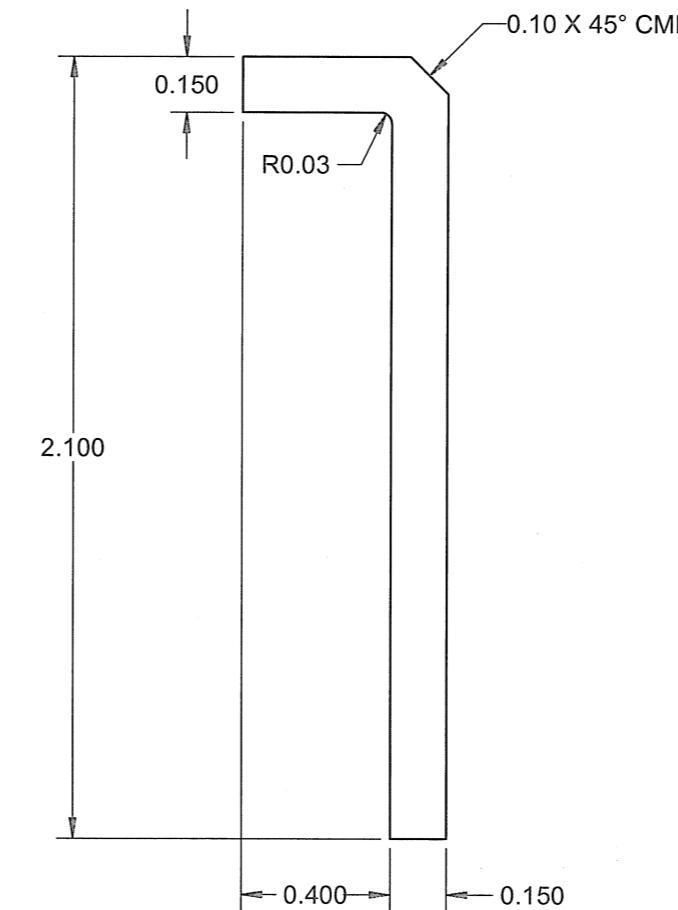
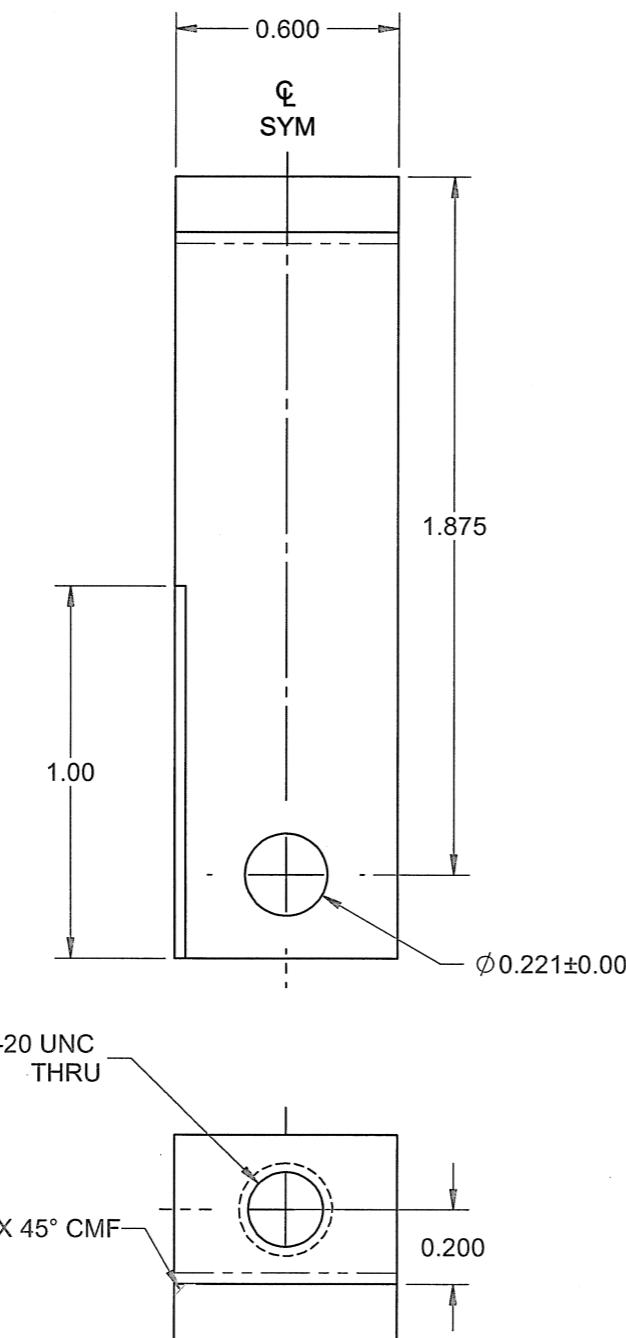
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**RB T102146-101-3 CLIP**

**NOTES:**

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN	VM	<b>DART AEROSPACE LTD</b>
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	
MFG. APPR.	JFC	
APPROVED	VH	
TOOL PART #	<b>RB T102146-101</b>	REV. A
TITLE	<b>PLATE SET</b>	SHEET 4 OF 4
DATE	2019-05-09	SCALE
		NTS

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